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Instructions
TRI-804 Telephone Recorder Interface
Audio and Handset OFF when ON-HOOK
P/N 43420

The TRI-804 Telephone Recorder Interface provides clear analog audio of both sides of the conversation to loggers from almost all digital, electronic or analog telephones that have modular connected handsets. The TRI-804 detects handset ON/OFF-HOOK with any desk top telephone set that cradles the handset in cavities in the telephone housing. It can be used on wall mounted telephones of this type as well as those resting on the desk.

The unit has the following features:

- Picks up and isolates the full duplex audio from the handset circuits and outputs it to the recorder on the center pair of the RJ-11 output jack.
- Mutes handset when ON-HOOK to avoid inadvertent recording of room conversations between calls. Cut Off Modules not needed for either the "hot handset" or for security reasons.

An LED on the TRI-804 is lit whenever the handset is OFF-HOOK indicating that both it and the output to the recorder are activated.

- Powered by a 6 VDC plug-in AC Adapter (P/N 39184) furnished with each unit.

Installation:

Mount the TRI-804 on the side of the telephone base adjacent to the earphone end of the handset when it is ON-HOOK. Press it lightly in place on the adhesive pad so it can easily be moved if necessary.

Remove the handset coil cord from base of phone and plug in pigtail from TRI-804 in its place. Plug cord from power cube into TRI-804 and plug power cube into adjacent 115 VAC outlet. Plug handset coil cord into TRI-804. Connect recorder to RJ-11 output jack.

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Temporarily install, with light pressure, the silver target on the side of the handset earphone adjacent to the TRI-804. Adjust the position of the TRI-804 housing (raise, lower or slide) so the apertures in the housing are aligned with the target on the handset so when ON-HOOK the LED is out and OFF-HOOK the LED is ON. Adjust the target position if necessary. When aligned, press the adhesive pads of the target and the housing firmly against the phone for permanent location.

With the handset ON-HOOK, the LED is out, the handset is muted and no audio goes to the recorder. With the handset OFF-HOOK, the LED is lit, the handset operates normally and audio goes to the recorder. If these conditions are met, the unit is properly aligned and correctly installed.

